Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	(coder coding (trellis adj coding) tcm (coded adj modulation) encode encoding) same (((kullback adj leibler) (kullback-leibler) with distance))	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:47
L2	7	(coder coding (trellis adj coding) tcm (coded adj modulation) encode encoding) same (((kullback adj leibler) (kullback-leibler) (KL))with distance)	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:53
L3	64	((kullback adj leibler) (kullback-leibler) (KL) with distance) and encod$4	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:59
L4	13	((kullback adj leibler) (kullback-leibler) (KL) with distance) same encod$4	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:55
L5	1	((kullback adj leibler) (kullback-leibler) (KL) with distance) with encod$4	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:54
L6	3	((kullback adj leibler) (kullback-leibler) (KL) with distance) and encod$4 and constellation	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:59
L7	40	((kullback adj leibler) (kullback-leibler) (KL) with distance) and encod$4 and distribution	US-PGPUB; USPAT	OR	OFF	2005/07/24 12:00
L8	17	(((kullback adj leibler) (kullback-leibler)) with distance) and encod$4 and distribution	US-PGPUB; USPAT	OR	OFF	2005/07/24 12:01
S1	62	nonlinear adj inversion	US-PGPUB; USPAT	OR	OFF	2005/01/11 16:12
S2	424	nonlinear adj filter	US-PGPUB; USPAT	OR	OFF	2005/07/24 11:39
S3	901985	inverse dj linear$4	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:56
S4	451	inverse adj linear$4	US-PGPUB; USPAT	OR	OFF	2005/01/11 15:56
S5	3	S2 and S4	US-PGPUB; USPAT	OR	OFF	2005/02/07 16:07
S6	4	(("5302909") or ("4843583")).PN.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2005/01/11 16:13
S7	458	inverse adj linear$4	US-PGPUB; USPAT	OR	OFF	2005/02/07 14:16
S8	429	nonlinear adj filter	US-PGPUB; USPAT	OR	OFF	2005/02/07 14:16
S9	132	(nonlinear$4 adj channel) and (digital filter) and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 17:07
S10	120	((min or max) adj nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 17:01

S11	2	((min or max) adj nonlinear adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 16:58
S12	794	(375/239)".ccls"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 17:01
S13	159	(nonlinear$4 adj channel) and (digital filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 17:09
S14	8	(nonlinear$4 adj channel) and (digital adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/07 17:10
S15	1	(nonlinear adj channel) and ((model$3 or represent$4 or duplicat$4 or design$4) with (channel adj character$6)) and ((Inverse near linear$4) with channel) and filter	US-PGPUB; USPAT	OR	OFF	2005/02/08 10:19
S16	2	(nonlinear adj channel) and ((model$3 or represent$4 or duplicat$4 or design$4) with (channel adj character$6)) and ((nonlinear$4) with channel) and filter	US-PGPUB; USPAT	OR	OFF	2005/02/08 10:25
S17	60	nonlinear adj equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:16
S18	68	nonlinear adj equaliz$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 10:32
S19	17	(nonlinear$4 adj filter) and (channel near (estimat$4 or model))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:38
S20	484	(linear$4 near filter) and (min near max)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:42

S21	2225	(linear$4 near filter) and ((min near max) processor$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:42
S22	3	(linear$4 near filter) and ((min near max) near processor$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:01
S23	8	(linear$4 near filter) and ((min near max) near (processor$4 or control$4 or register or dsp))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 11:58
S24	31	(linear$4 near filter) and ((min or minimum) near (max or maximum)) and ((estimat$4 or calculat$4 or approximat$4 or evaluat$4 or examin$4 or analyz$4) near channel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 12:24
S27	6	(linear$4 near filter) and (polynomial$2 and (nonlinear adj operator$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 12:30
S28	6	US-6351740-$.DID. OR US-5535246-$.DID. OR US-4435823-$.DID.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 12:34
S29	4	(("5302909") or ("4843583")).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/08 12:40
S30	208	(channel near (estimate or compute or calculat$4 or approximat$4 or evaluat$4 or examin$4 or analyz$4)) and (inverse near channel) and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 12:46
S31	50	(channel near (estimate or compute or calculat$4 or approximat$4 or evaluat$4 or examin$4 or analyz$4)) and (inverse near channel) and filter and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:00

S32	50	(channel near (estimate or calculat$4 or approximat$4 or evaluat$4 or examin$4 or analyz$4)) and (inverse near channel) and filter and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:18
S33	37	(transfer adj function) with (polynomial and nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 12:40
S34	43	(transfer adj function$2) with (polynomial$2 and nonlinear$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:37
S35	2	(transfer adj function$2) with ((first adj order adj polynomial$2) and nonlinear$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:38
S36	4	(transfer adj function$2) with (first adj order adj polynomial$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 13:38
S37	7312	digital same transfer adj function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:03
S38	3753	digital same (transfer adj function) and linear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:05
S39	170	digital same (transfer adj function) and linear and (first same polynomial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:05
S40	56	digital same (transfer adj function) and linear and (first same polynomial) and (nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:37

S41	22	digital same (transfer adj function) and linear and (first same order same polynomial) and (nonlinear)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:41
S42	258	(first adj order adj polynomial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:41
S43	39	(first adj order adj polynomial) and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 15:42
S44	3	(first adj order adj polynomial) same nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 09:55
S45	7	(channel near (estimate or calculat$4 or approximat$4 or evaluat$4 or examin$4 or analyz$4)) and (inverse near channel) and filter and nonlinear and (least adj mean adj square$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:39
S46	684	nonlinear and (least adj mean adj square$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:39
S47	4049	(least adj mean adj square$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:41
S48	1361	(least adj mean adj square$4) with filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:41
S49	10	(least adj mean adj square$4) with (filter and linear and (nonlinear or non-linear))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 16:42

S50	30560	algebr$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 17:37
S51	328	algebr$4 near comput$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 17:37
S52	84	(algebr$4 near comput$5) and (filter or equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:54
S53	7	(algebr$4 near comput$5) with (filter or equalizer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/08 17:40
S54	25	(algebr$4 near comput$5) with (filter or equalizer or linear$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 10:55
S56	28	(channel near (estimate or compute or calculat$4 or approximat$4 or evaluat$4 or examin$4 or analyz$4)) and filter and nonlinear and algebra$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 11:02
S57	4649	linear adj transform$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 12:40
S58	119	(linear adj transform$6) and equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 12:41
S59	9	(linear adj transform$6) with equalizer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 12:42

S61	0	("6856191").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/02/09 14:06
S62	609	(adaptive same nonlinear same filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 14:08
S63	13	(adaptive adj nonlinear adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/02/09 14:08
S64	9	(nonlinear adj channel) and (nonlinear adj filter) and (linear adj filter)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 09:52
S65	1	(nonlinear adj channel) and (nonlinear adj filter) and (plurality with (first with order with polynomials))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 09:53
S66	1	(nonlinear adj filter) and (plurality with (first with order with polynomials))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 09:54
S67	2	(nonlinear adj filter) and (plurality with polynomials)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 09:54
S68	46	(first adj order adj polynomial) and nonlinear	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 09:56
S69	24	(first adj order adj polynomial) and nonlinear and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 10:04

S70	1	(linear$4 adj channel adj model) and (first adj order adj polynomial) and (nonlinear adj operator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 10:06
S71	1	(linear$4 adj channel adj model) and (polynomial) and (nonlinear adj operator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 10:06
S72	1	(linear$4 adj channel) and (first adj order adj polynomial) and (nonlinear adj operator)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 10:06
S73	1	(linear$4 adj channel adj model) and (first adj order adj polynomial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 10:06
S74	3	(linear$4 adj channel) and (first adj order adj polynomial)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/20 10:06
S75	7	(linear adj filter) and ((min or max) with operator)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:03
S76	0	(linear adj filter) and ((min and max) with operator)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:04
S77	6	(linear adj filter) and ((min and max) with processor)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:07
S78	3	(linear adj filter) and ((min and max) with selection)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:09
S79	104	(filter) and ((min and max) with selection)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:10
S80	3	(nonlinear adj filter) and ((min and max) with selection)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:10
S81	9	(filter) same ((min and max) with selection)	US-PGPUB; USPAT	OR	OFF	2005/07/20 11:11
S82	34	(linear$4 near filter) and ((min near max) near4 detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:13
S83	0	(linear$4 near filter) same ((min near max) near4 detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:02

S84	34	(linear$4 near filter) and ((min near max) near4 detect$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 15:02
S85	42	encod$4 with mapper with memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:16
S86	7	encod$4 same (mapper with memory with coupled)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:24
S87	0	encod$4 same (mapper near4 coupled near4 memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:24
S88	93	(mapper with coupled with memory)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:25
S89	16	(mapper with coupled with memory) and encoder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:25
S90	21	"5267021"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:58
S91	2	"5267021".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/07/22 16:58